

1/1

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      10      20      30      40      50      60
mzlmda24 MSFMVHNRKGSKKQFQVDPLLLPKVPRTNYLHLQEEKHRLQLKKFLLHRMFLVGYIQGNT
      ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
hzlmda24 MSFSVHNQKGSKRPLPLELLFLQVPRSNYLHFQEEKQRLHLKKFLLDRMFLVAKIQANV
      10      20      30      40      50      60

      70      80      90     100     110     120
mzlmda24 EKKDISEYYEQLFQSILKHHLGESVTGLMLVYPSTFLHILESSNGTLFRILLDYVAHEKS
      ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
hzlmda24 ERKDVADYYEQMFQSVLKHHLGEAVTGLLLIYPTSILHILESSSDTLYKVLLDYIGHVKD
      70      80      90     100     110     120

      130     140     150     160     170     180
mzlmda24 ETEFMLQNMKIVVASHNIPTRLFMQWHISAIKVPVLYLDDSQSPSIEEVTTEFLTMTHK
      ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
hzlmda24 ETVFFIQQMKIIVISHNIPMRLFMQWHVSVIKVSMYLLDDVTQSQSLKEVITDFLTQTHK
      130     140     150     160     170     180

      190     200     210     220     230     240
mzlmda24 LALQLYKTVKLGAKGPGDNLHQLAPELILPEQIIKYLCKAEFMDPASFLSMYNRPIHVT
      ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
hzlmda24 LSLYLCQTMKVGTGKPGDNLHQVAPDLLLPEQIIKYLCKSEEFMDPATFINMYNRPIHIT
      190     200     210     220     230     240

      250
mzlmda24 LDSDIWPAPSRF
      ::::::::::::::
hzlmda24 LDSEVVWPAPSRF
      250
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Fig. 1